

**METHOD AND APPARATUS FOR A BLIND GAIN RATIO DETECTOR**

ABSTRACT

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A method and apparatus for determining the ratio of gain of a first channel to the gain of a second channel, wherein at least one of the first channel and the second channel is constant over time. The ratio is determined by  
10 calculating the quotient of the average, or sum, of the gain of the first channel divided by the average, or sum, respectively, of the gain of the second channel.